

FIG. 1
RELATED ART

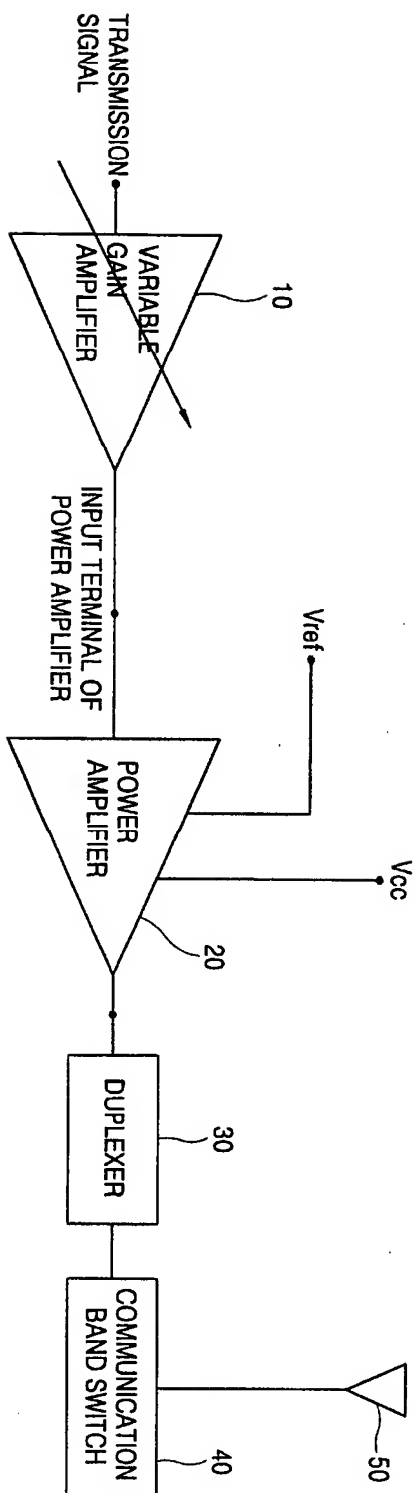


FIG. 2
RELATED ART

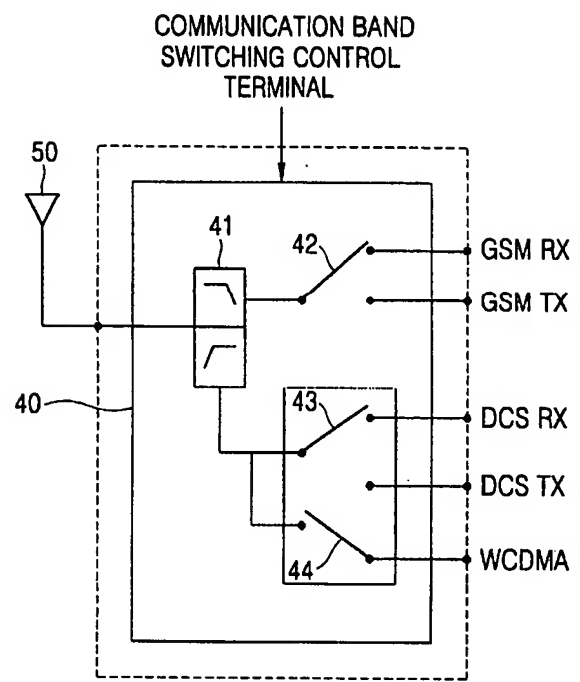


FIG. 3

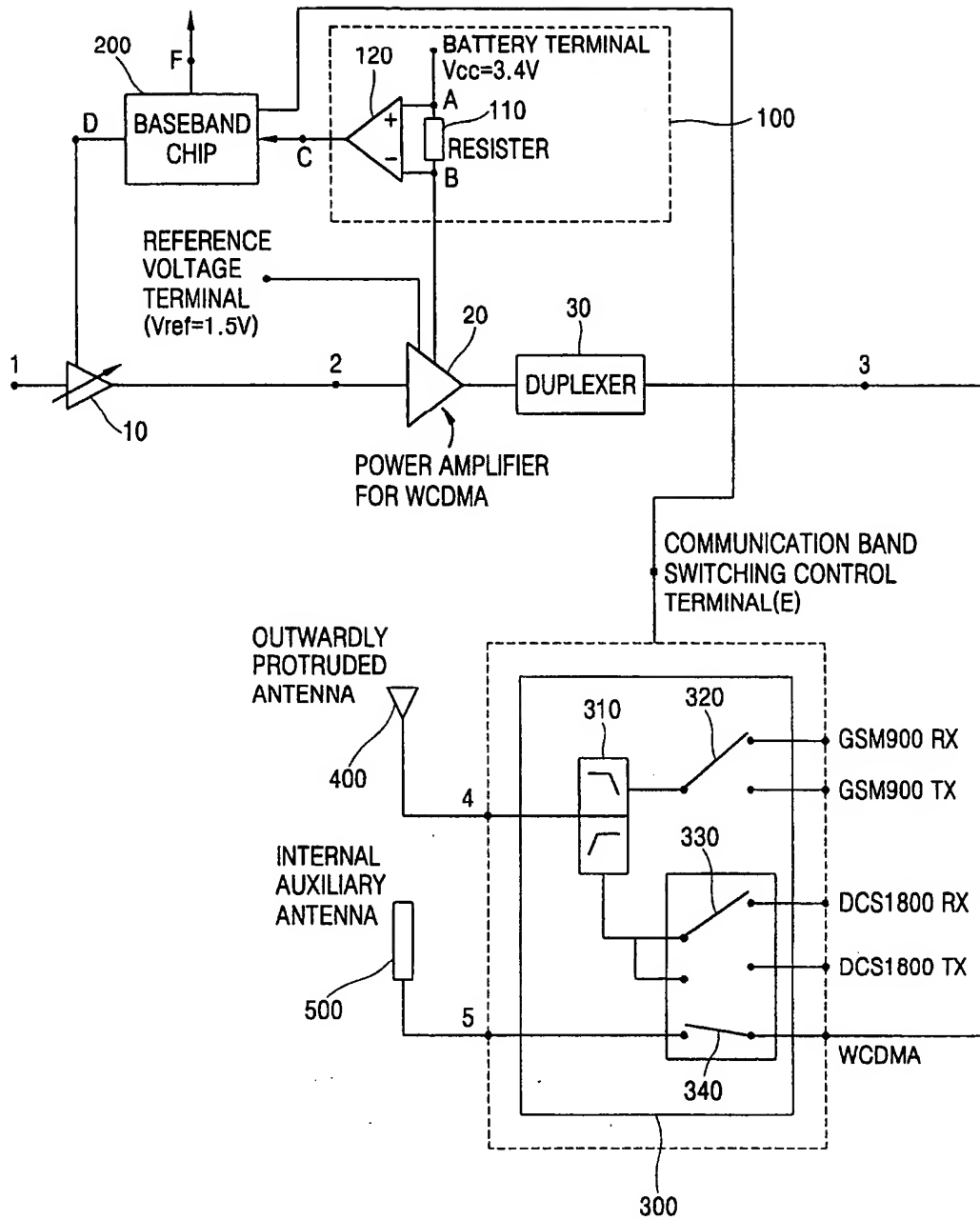


FIG. 4

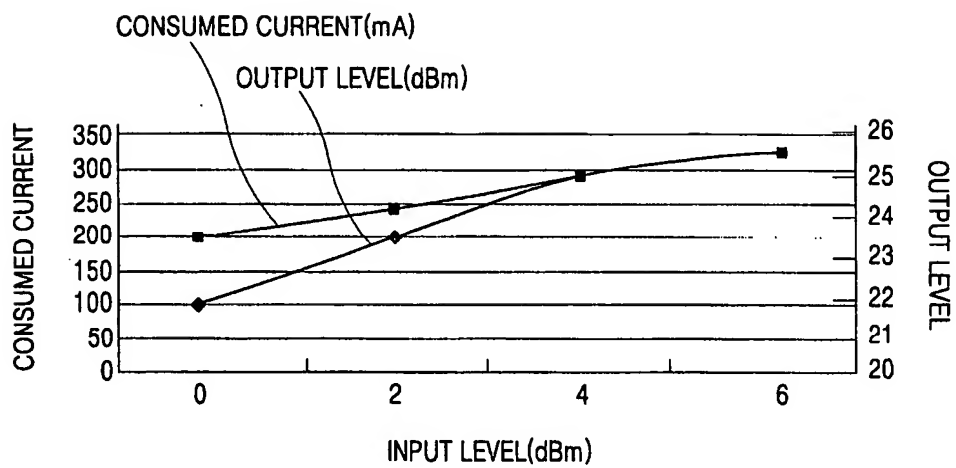


FIG. 5

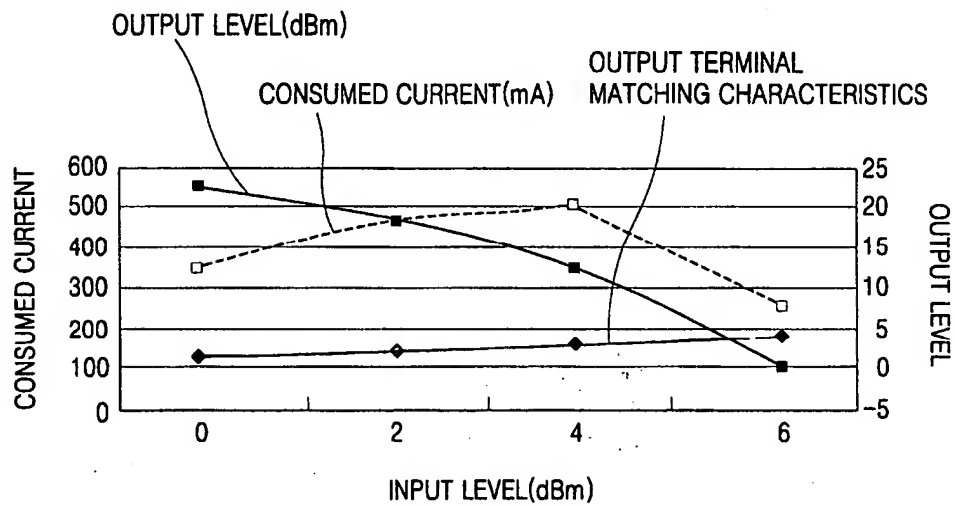


FIG. 6

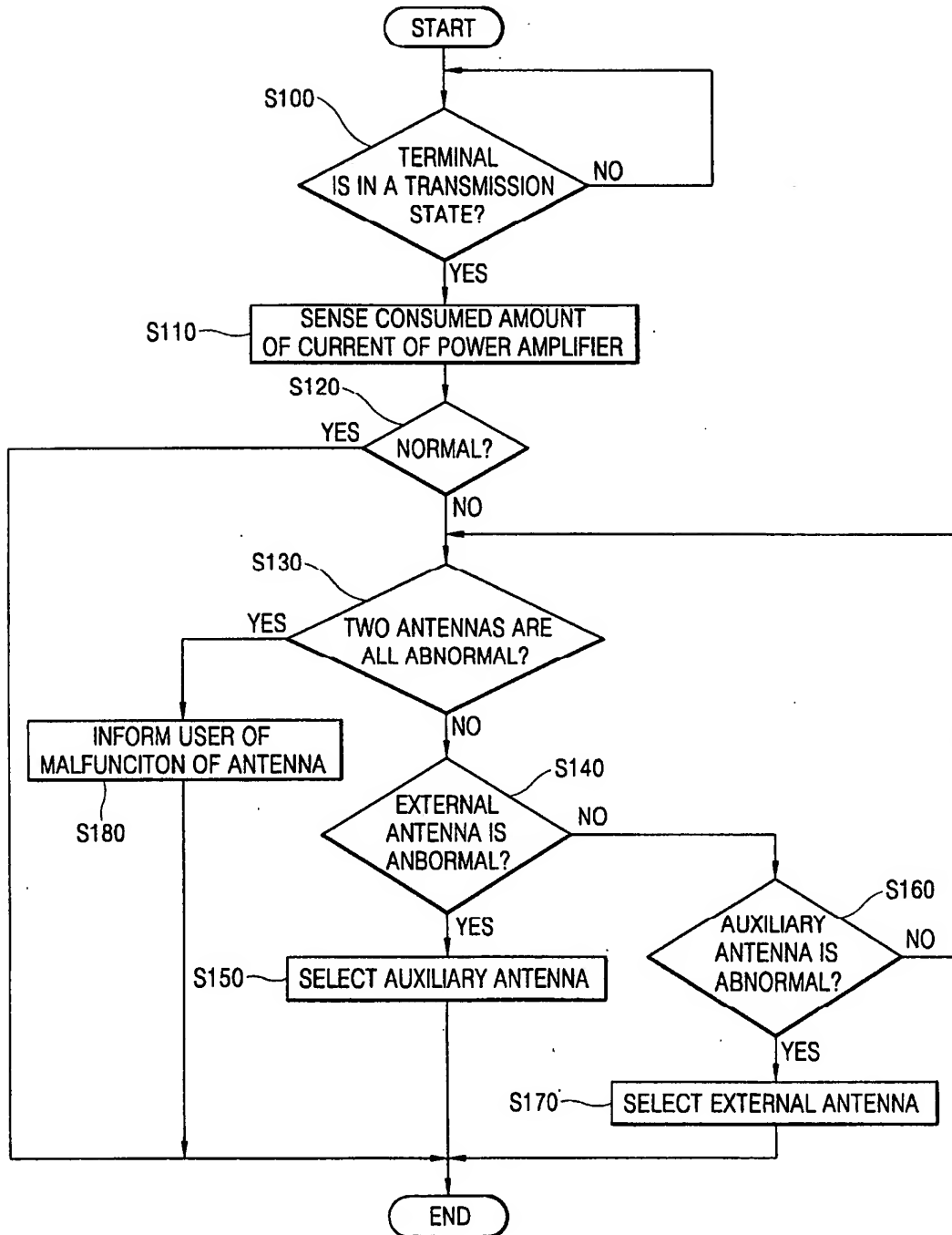


FIG. 7

INPUT LEVEL	OUTPUT LEVEL(dBm)	CONSUMED CURRENT(mA)	VOLTAGE OF TERMINAL B	VOLTAGE OF TERMINAL A	VOLTAGE OF TERMINAL C
0	21.9	201	3.38995	3.4	0.201
2	23.65	244	3.3878	3.4	0.244
4	24.98	289	3.38555	3.4	0.289
6	25.68	327	3.38365	3.4	0.327

FIG. 8

INPUT LEVEL	OUTPUT TERMINAL MATCHING CHARACTERISTICS	OUTPUT LEVEL(dBm)	CONSUMED CURRENT(mA)	VOLTAGE OF TERMINAL B	VOLTAGE OF TERMINAL A	VOLTAGE OF TERMINAL C
0	1	21.9	337	3.38315	3.4	0.337
2	2	18.6	477	3.37615	3.4	0.477
4	3	12.1	511	3.37445	3.4	0.511
6	4	-0.9	275	3.38625	3.4	0.275

FIG. 9

TERMINAL E	COMMUNICATION BAND SWITCH	TRANSMISSION PATH OF SIGNAL	VOLTAGE STATE OF TERMINAL C
1	ON	TERMINAL 3 → TERMINAL 5	IF THE VOLTAGE OF TERMINAL C IS DIFFERENT FROM THE NORMAL STATE
0	OFF	TERMINAL 3 → TERMINAL 4	IF VOLTAGE OF TERMINAL C IS SAME AS THE NORMAL STATE